



MAILBOX NON-FINAL RESPONSE  
Attorney Docket No. 24871

FILING RECEIPT

Date: August 16 2005  
Attorney: VA

Inventor: Shulov Aharon  
Serial No. 10/030,380  
Filed: July 25, 2002  
Gr Art Unit: 1654  
Examiner: Randall Winston  
Title: ANALGESIC FROM SNAKE VENOM

**DOCUMENTS BEING FILED:**

**THE PTO STAMP HEREON ACKNOWLEDGES RECEIPT OF:**

- (1) Transmittal Letter
- (2) Response
- (3) This Filing Receipt

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MAIL STOP NON-FINAL RESPONSE  
Attorney Docket No.: 24871

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appl. of: Shulov Aharon : Group Art Unit: 1654  
Serial No. 10/030,380 : Examiner: Randall O. Winston  
Filed: July 25, 2002 :  
For: ANALGESIC FROM SNAKE VENOM

TRANSMITTAL LETTER

Commissioner for Patents  
P.O.Box 1450  
Alexandria VA 22313-1450

Sir/Madam:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) This Transmittal Letter;
- (2) Response;
- (3) Filing Receipt

Respectfully submitted,  
**NATH & ASSOCIATES**

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RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Response to the Office Action of June 2, 2005, reconsideration and withdrawal of the outstanding rejections is hereby requested in view of the following remarks.

AMENDMENT

IN THE CLAIMS

Please cancel claims 6-7 and amend the claims as follows.

1. (Currently Amended) A substantially non-toxic fraction isolated from snake venom having the characteristics of a fraction purified from said venom by Mono Q ion-exchange chromatography, wherein said fraction has an analgesic effect after a lag period, and wherein said snake is selected from the group of snake families consisting of Atractaspidae, Elapidae, Crotalidae~~Crotalidae~~, Hydrophidae and Viperidae, with the exception of Vipera Xanthina.

2. (Original) A fraction according to claim 1 wherein said chromatography is carried out on a Mono Q column in 20mM TRIS\_HCl buffer pH 7.0, and the fraction elutes at 12-28 minutes.

3. (Currently Amended) A fraction according to claim 1 wherein said Crotalidae~~Crotalidae~~ is Crotalus adamanteus.

4. (Original) A fraction according to claim 1 wherein said Elapidae is Naja melanoleuca.

5. (Original) A product obtained from the fraction of claim 1 which retains said properties of the fraction.

Claims 6-7. (Canceled)